IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kevin J. Orvek Art Unit: 2823

Serial No.: 10/814,883 Examiner: Jarrett J. Stark Filed: March 31, 2004 Confirmation No: 7571

Title : REAL-TIME MONITORING OF PARTICLES IN SEMICONDUCTOR

VACUUM ENVIRONMENT

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandría, VA 22313-1450

AMENDMENT IN REPLY TO ACTION OF NOVEMBER 16, 2006

Please amend the above-identified application as follows: